

Program	Trimester	Course Code	Description	Long Description	Hours
Machine Tool Technology	1	MTT 0001	Worker Characteristic	Worker Characteristic	6
Machine Tool Technology	1	MTT 1010	Technology Foundation	Technology Foundation	30
Machine Tool Technology	1	MTT 1020	Orientation & Practical Safety	Orientation and Practical Safety	30
Machine Tool Technology	1	MTT 1030	Math Concepts I	Math Concepts I	54
Machine Tool Technology	1	MTT 1040	Engineering Drawings I	Engineering Drawings I	36
Machine Tool Technology	1	MTT 1050	Shop Theory I	Shop Theory I	54
Machine Tool Technology	1	MTT 1060	Benchwrk & Manual Machine Tool	Benchwork and Manual Machine Tool	222
Machine Tool Technology	2	MTT 0002	Worker Characteristic	Worker Characteristic	6
Machine Tool Technology	2	MTT 2010	Math Concepts II	Math Concepts II	54
Machine Tool Technology	2	MTT 2020	Engineering Drawings II CAD	Engineering Drawings II CAD	30
Machine Tool Technology	2	MTT 2030	Shop Theory II	Shop Theory II	54
Machine Tool Technology	2	MTT 2040	Manual Lathe	Manual Lathe	96
Machine Tool Technology	2	MTT 2050	Manual Milling Machine	Manual Milling Machine	96
Machine Tool Technology	2	MTT 2060	Grinding and Abrasive Machines	Grinding and Abrasive Machines	32
Machine Tool Technology	2	MTT 2070	Mfg Materials & Processes	Manufacturing Materials and Processes	32
Machine Tool Technology	2	MTT 2080	Intro to Comp Numerical Ctrl	Introduction to Computer Numerical Control	32
Machine Tool Technology	3	MTT 0003	Worker Characteristic	Worker Characteristic	6
Machine Tool Technology	3	MTT 3010	Engineering Drawings III CAM	Engineering Drawings III CAM	30
Machine Tool Technology	3	MTT 3020	Shop Theory III	Shop Theory III	60
Machine Tool Technology	3	MTT 3030	Precision Grinding	Precision Grinding	54
Machine Tool Technology	3	MTT 3040	Comp Numerical Ctrl Machining	Computer Numerical Control Machining	282
Machine Tool Technology	4	MTT 0004	Worker Characteristic	Worker Characteristic	6
Machine Tool Technology	4	MTT 4010	Employability Skills	Employability Skills	12
Machine Tool Technology	4	MTT 4020	Intro to Additive Mfg	Introduction to Additive Manufacturing	36
Machine Tool Technology	4	MTT 4030	Shop Theory IV	Shop Theory IV	54
Machine Tool Technology	4	MTT 4040	CNC Turning Center	CNC Turning Center	108
Machine Tool Technology	4	MTT 4050	CNC Machining Center	CNC Machining Center	108
Machine Tool Technology	4	MTT 4060	Electrical Discharge Machining	Electrical Discharge Machining	108
Machine Tool Technology	5	MTT 0005	Worker Characteristic	Worker Characteristic	6
Machine Tool Technology	5	MTT 5010	Intro to Basic Die Maintenance	Introduction to Basic Die Maintenance	66
Machine Tool Technology	5	MTT 5020	Basic Die Making Skills	Basic Die Making Skills	130
Machine Tool Technology	5	MTT 5030	Tool & Die Design	Tool & Die Design	100
Machine Tool Technology	5	MTT 5040	Die Building	Die Building	130